

Southern California Edison Public Safety Power Shutoff (PSPS)

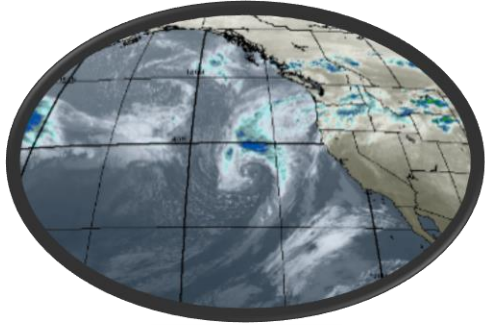
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Energy for What's AheadSM



PSPS Decision Points



SCE Meteorologists forecast **strong wind** conditions in service territory



Real-time observations from qualified electrical workers monitoring for **hazardous conditions** in the field



SCE Fire Scientist assessment **of fire potential** to include consideration of **weather** and **fuels**



Impact of de-energizing circuits on **first responders and essential services**

PSPS- Timeline

Public safety measure to mitigate wildfire risk

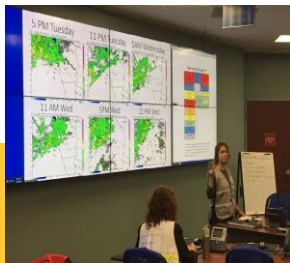
4-7 DAYS
AHEAD



3 DAYS
AHEAD



2 DAYS
AHEAD



1 DAY
AHEAD



POWER
SHUTOFF



POWER
RESTORATION



- When forecasts indicate strong winds, SCE meteorologists will alert the Business Resiliency Duty Manager for escalation

- Business Resiliency facilitates situational awareness call to determine need to activate based on weather inputs and analysis from SCE's Fire Scientist

- IST/IMT Activated
- Incident Commander approves the initial Monitored Circuit List
- IMT coordinates with local emergency managers, law enforcement and fire agencies
- Initiate customer notifications on possible power shutoff

- Refine Monitored Circuit List using updated forecasts and fire potential analysis
- Qualified electrical workers deployed to observe for hazardous conditions
- Continue to coordinate with local emergency managers, law enforcement and fire agencies
- Updated customer notifications

- Hazardous conditions observed by qualified electrical workers
- Recommend to IMT command staff to authorize de-energization
- Notify local emergency managers, law enforcement and fire agencies

- Extreme fire weather subsides to safe levels
- Qualified electrical workers begin inspections and patrols of equipment then power is restored to affected communities
- Agencies and customers notified of power restoration

SCE's Incident Command Structure
SCE uses a **NIMS and ICS compliant** incident management structure built around Incident Management Teams (IMT's).

- An **IMT** is a group of trained personnel called on to lead a response to an emergency or incident
- **The Incident Support Team (IST)** oversees the management of large incidents. The Incident Commander is a company officer/executive (typically Vice President or Director)

PLANNING AND MONITORING

OUTAGE

Note: Actual onset of weather conditions and other circumstances beyond our control may impact coordination and notification efforts

PSPS – Coordination with Critical Business and Government Customers

Collaboration with Critical Infrastructure



SCE facilitates planning sessions and working groups with key critical infrastructure providers such as water and telecommunication to share information, optimize processes and encourage preparedness

Emergency Management Partnerships



SCE meets regularly with emergency managers and first responders to understand the expected impact of de-energizing circuits on essential services such as public safety agencies, water pumps, traffic controls, etc.

Account Management for Critical Customers



SCE's Account Management team coordinates with assigned business and government customers before, during and after events to encourage development of robust resiliency plans for power outages. Assigned customers also have access to a 24/7 team for escalated support

California Utilities Emergency Association



SCE is an active participant and board member for the California Utilities Emergency Association (CUEA) which represents critical infrastructure including water, wastewater, electric, gas, telecommunication (including wireless) and pipeline.

Integration with CalOES



During emergencies, CUEA activates at the California Office of Emergency Services (CalOES) which allows integration with critical infrastructure partners and regional, state and federal response organizations

PLANNING

Response

Energy for What's AheadSM